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PATENT

Practitioner's Docket No. 1999DE119

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Weferling, et al.

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FEB 19 2004

Application No.: 09/577,464

Group No.: 1714 ✓

Filed: 5/24/2000

For: Process for Preparing Alkylphosphonite Esters

Commissioner for Patent

P.O. Box 1450

Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Dear Sir:


In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith).

1. ☒ Enclosures accompanying this Information Disclosure Statement are:
  - 1a. ☒ Form PTO-1449.
  - 1b. ☒ Copies of Information Disclosure Statement citations.
  - 1c. ☒ EPO Search Report for Application No. 00109669.2-2110 dated 2/12/01 and for Application No. 00109546.2-2110-dated 9/15/00.
  - 1d. ☐ Copies of Co-pending U.S. Applications.
2. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(b) with the filing of the U.S. patent application. Accordingly, no fee or §1.97(e) Statement is required.
3. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.
4. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance. The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c) is to be charged to Deposit Account No. 03-2060.
5. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(e) in that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Accordingly, no fee is required.
6. ☐ This Information Disclosure Statement is filed in conjunction with a Request For Continued Examination. Accordingly, no fee or §1.97(e) Statement is required.

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7. ☒ The English language documents identified by reference in the TRANSLATION Section of the foreign patents list of the attached 1449 Form are believed to be a concise statement, or the equivalent or substantial equivalent to the foreign language documents cited in the attached 1449 Form.
8. ☐ In addition to the documents cited, the Office's attention is directed to the following co-pending U.S. Application Serial Number(s), copies of which are attached for the convenience of the Office:
- a.

Respectfully submitted,

  
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (37 CFR 1.98(b))	ATTY. DOCKET NO. 1999DE119	SERIAL NO. 09/577,464
	APPLICANT: Norbert WEEFERLING, et al.	
	FILING DATE: 05/24/00	GROUP: 1714

## U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	US 2,724,718	11/22/55	Stiles, et al.	260	461	
	AB	US 4,379,132	4/5/83	Annarelli, et al.	423	305	
	AC						
	AD						
	AE						
	AF						
	AG						

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUB. DATE	COUNTRY		TRANSLATION
	BA	DE 875 045		Germany		See AA above
	BB					
	BC					
	BD					
	BE					
	BF					
	BG					
	BH					
	BI					
	BJ					

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication\*\*)

CA	Albrecht S, et al., "The reaction properties of the tetraphosphorus molecule. The direct synthesis of organophosphorus compounds." XP000861829, 1992 vol.41, p12-16	
CB	Trofimov, Boris, et al., "phosphorus, sulfur and silicon", 1996, Vols 109-110, pp601-604, Generation of Phosphide Anions from Phosphorus Red and Phosphine in Strongly Basic Systems to Form Organylphosphines and -Oxides, Overseas Publishers Association	
CC	Semenzin, Delphine, et al., Tetrahedron Letters, 1994, Vol. 35, No. 20, pp3297-3300, Alkylation of Phosphine PH <sub>3</sub> Generated from Red Phosphorus, Elsevier Science Ltd.	
EXAMINER		DATE CONSIDERED
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		